



- GENERAL NOTES:**
- 1.) ALL DESIGN SHALL BE IN ACCORDANCE WITH THE VAOT PEDESTRIAN AND BICYCLE FACILITY PLANNING AND DESIGN MANUAL.
  - 2.) THE MINIMUM PATH WIDTH SHOULD ONLY BE USED WHEN THE CONDITIONS NOTED IN THE VAOT PEDESTRIAN AND BICYCLE FACILITY PLANNING AND DESIGN MANUAL ARE MET.
  - 3.) WHEN AN AGGREGATE SURFACE COURSE IS USED THE SURFACE MUST BE FIRM, STABLE AND SLIP- RESISTANT. SEE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR AGGREGATE SURFACE COURSE.
  - 4.) WHEN USING AGGREGATE SURFACE COURSE, PLACE GEOTEXTILE ROADBED SUBGRADE SEPARATOR FABRIC BETWEEN SUBBASE AND SURFACE. WHEN USING A PAVED SURFACE, ROADBED SUBGRADE SEPARATOR FABRIC SHALL BE PLACED BETWEEN SUBGRADE AND SUBBASE.
  - 5.) THE USE OF UNDERDRAIN IS OPTIONAL. HOWEVER, ITS USE IS ENCOURAGED WHEN WET SUBGRADE CONDITIONS ARE ENCOUNTERED.
  - 6.) WHEN SAND BORROW IS USED, ITS THICKNESS SHALL BE TRANSITIONED TO OR FROM FULL DEPTH AT THE RATE OF 1:25 ALONG THE LENGTH OF THE PATH TO PREVENT A BUMP FROM OCCURRING AT ITS TERMINUS.
  - 7.) A CROWNED SECTION MAY BE USED FOR THE PATH SURFACE ON TANGENT SECTIONS. HOWEVER, ALL CURVED SECTIONS SHALL BE BANKED TOWARD THE INSIDE OF THE CURVE. A "BANKING DIAGRAM" SHOULD BE PROVIDED. THE SUBGRADE WILL NOT BE CROWNED.
  - 8.) A PORTLAND CEMENT CONCRETE (PCC) SURFACE MAY BE USED WHEN SHOWN TO BE A COST EFFECTIVE ALTERNATIVE.
  - 9.) ALL SHARED USE PATHS SHALL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). REFER TO THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) FOR SPECIFIC DETAILS.
  - 10.) ANY TREE ROOTS ENCOUNTERED WITHIN THE EXCAVATION LIMITS SHALL BE SAWCUT AND REMOVED. PAYMENT WILL BE INCIDENTAL TO COMMON EXCAVATION.
  - 11.) THE SHOULDER SHALL BE EITHER TOPSOIL AND GRASS OR AGGREGATE SHOULDERS.
  - 12.) STONE FILL TYPE II IS REQUIRED ON ANY SLOPE STEEPER THAN 1:2. A 6" LAYER OF COVER MATERIAL OVER THE STONE IS ALSO REQUIRED.
    - A.) ANY SLOPES ADJACENT TO WETLANDS OR STREAMS SHALL USE GRUBBING MATERIAL AS A COVER FOR THE STONE FILL.
    - B.) STONE COVERED SLOPES IN DRY AREAS SHALL USE EXCAVATED EARTH OR EARTH BORROW AS A COVER MATERIAL. COVER MATERIAL SHALL BE SEEDED AND MULCHED.
  - 13.) DITCHES WILL RECEIVE THE FOLLOWING TREATMENTS BASED ON THEIR SLOPE:
    - A.) 0-1% SEED AND MULCH
    - B.) 1-2.5% EROSION CONTROL MATTING AND SEED
    - C.) 2.5-10% TYPE I STONE FILL - 1'-0" DEPTH
    - D.) > 10% TYPE II STONE FILL - 2'-0" DEPTH

SLOPE/BARRIER TABLE					
RECOVERY AREA WIDTH			BARRIER RECOMMENDATIONS*		
UNPAVED SURFACE	SIDE SLOPE	PAVED SURFACE			
MIN.	PREFERRED	MIN.	PREFERRED		
0	2'-0"	0	3'-0"	GENERALLY NO BARRIER NECESSARY	
2'-0"	3'-0"	3'-0"	4'-0"	IF VERTICAL DROP 5'-0" OR GREATER, CONSIDER USE OF BARRIER UNLESS PREFERRED RECOVERY AREA IS PROVIDED	
3'-0"	5'-0"	4'-0"	5'-0"	IF VERTICAL DROP 4'-0" OR GREATER, CONSIDER USE OF BARRIER UNLESS PREFERRED RECOVERY AREA IS PROVIDED	
5'-0"	>5'-0"	5'-0"	>5'-0"	IF MINIMUM RECOVERY AREA NOT PROVIDED, BARRIER IS NECESSARY	

SPECIFICATION FOR AGGREGATE SURFACE COURSE	
SIEVE DESIGNATION	PERCENTAGE BY MASS PASSING SQUARE MESH SIEVES
3/8"	80 TO 100
NO. 4	60 TO 90
NO. 16	20 TO 40
NO. 30	14 TO 30
NO. 50	10 TO 25
NO. 100	8 TO 15
NO. 200	0 TO 8

\* REFER TO VAOT PEDESTRIAN AND BICYCLE FACILITY PLANNING AND DESIGN MANUAL.

THIS SHEET IS  
NOT TO SCALE

OTHER STDS. A-80, E-195  
REQ'D:

**REVISIONS AND CORRECTIONS**

MAR. 31, 2004 - DATE OF ORIGINAL ISSUE

**APPROVED**

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FEDERAL HIGHWAY ADMINISTRATION

# SHARED USE PATH TYPICAL

**VERMONT AGENCY OF  
TRANSPORTATION**

**STANDARD  
A-78**